

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 5:34
 Operator : SG\AJ
 Sample : K4895-21MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDH7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:23:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	15805290	18618415	23.398	22.824
27)	SA Decachlor...	7.975	9.002	23189549	26127915	26.314	25.409
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	59166015	66147024	61.938	60.848
4)	MA Heptachlor	4.284	5.141	54047069	69101969	65.591	61.542
5)	MB Aldrin	4.523	5.445	54992815	61939907	63.408	59.512
6)	B beta-BHC	4.284f	0.000	54047069	0	128.627	N.D. #
8)	B Heptachlo...	5.007f	5.771f	2893316	3480183	3.456	3.271
13)	MA Dieldrin	5.532	6.440	117.9E6	136.6E6	121.621	118.829
14)	MA Endrin	5.785	6.657	106.0E6	112.6E6	133.575	130.586
17)	MA 4,4'-DDT	6.155	7.076	84573513	106.6E6	122.752	116.677
22)	Toxaphene-1	5.532	0.000	117.9E6	0	20986.395	N.D. #
23)	Toxaphene-2	5.628	6.657	46908736	112.6E6	7898.597	15499.238 #
24)	Toxaphene-3	0.000	7.076	0	106.6E6	N.D.	9921.696
25)	Toxaphene-4	6.155	7.076	84573513	106.6E6	5374.949	3609.804 #

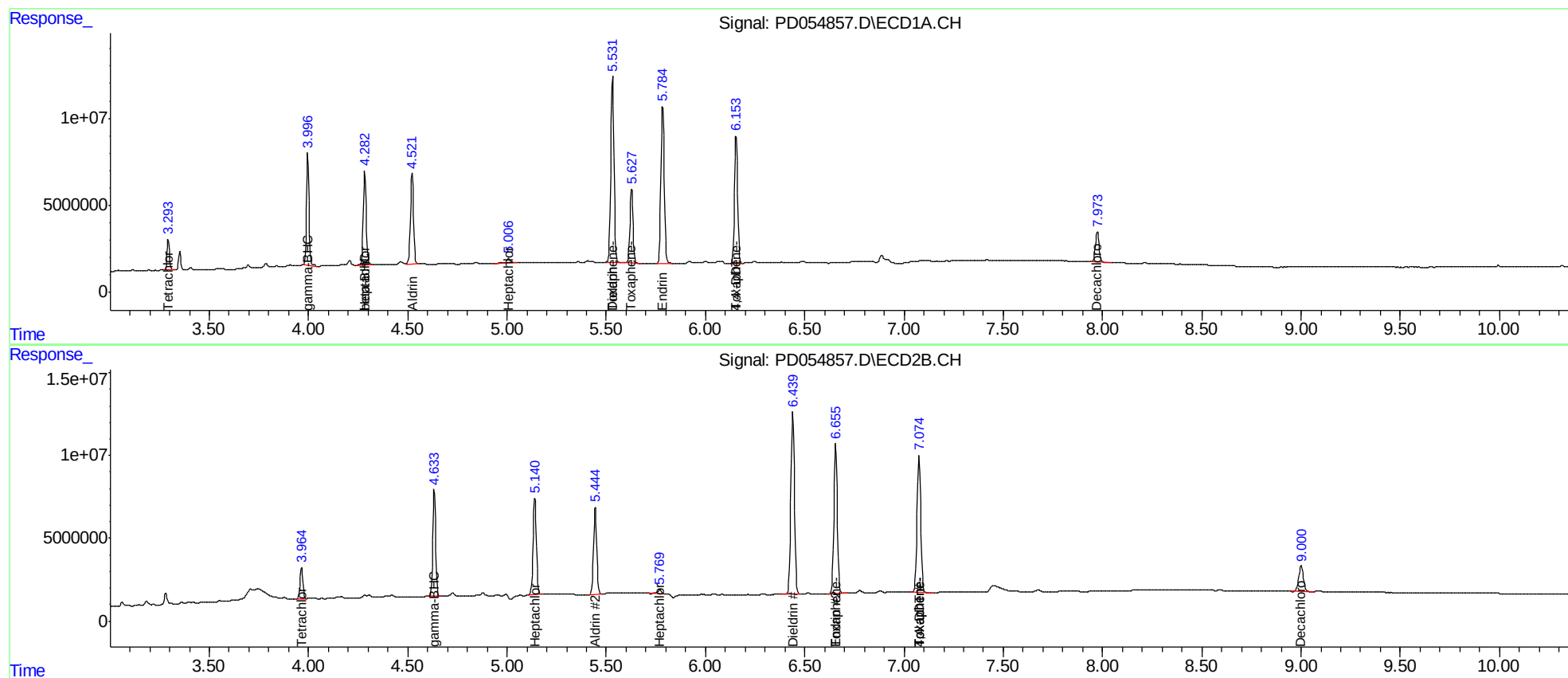
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

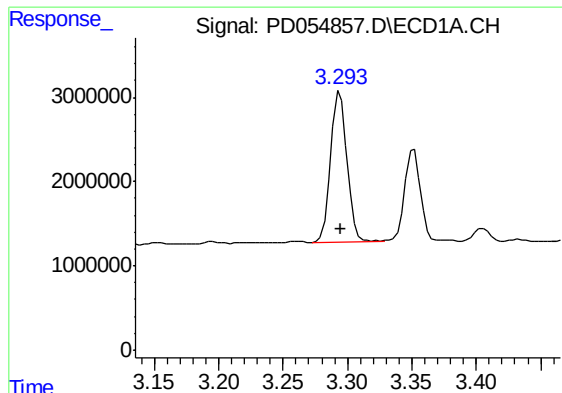
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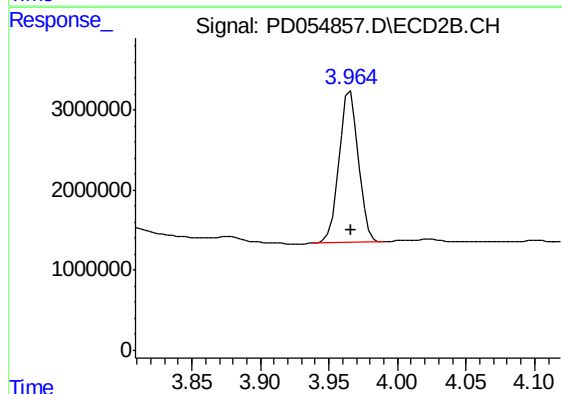




#1 Tetrachloro-m-xylene

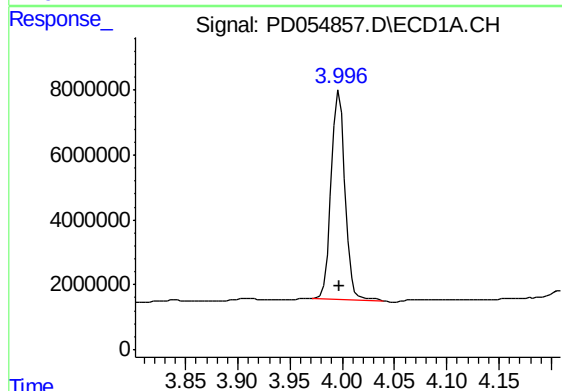
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15805290
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



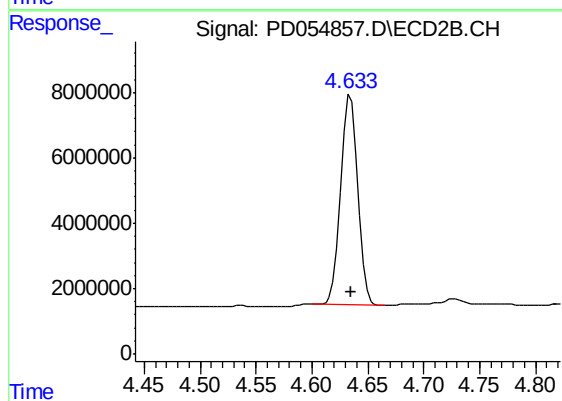
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 18618415
Conc: 22.82 ng/ml



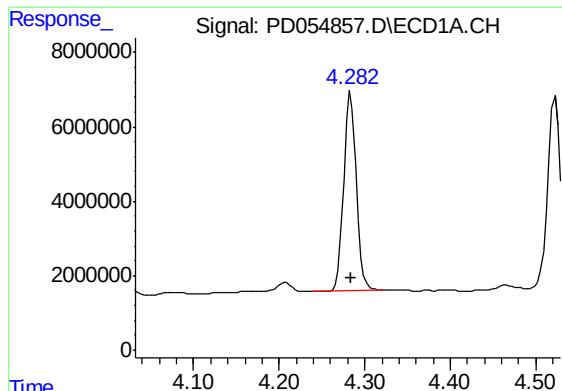
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 59166015
Conc: 61.94 ng/ml



#3 gamma-BHC (Lindane)

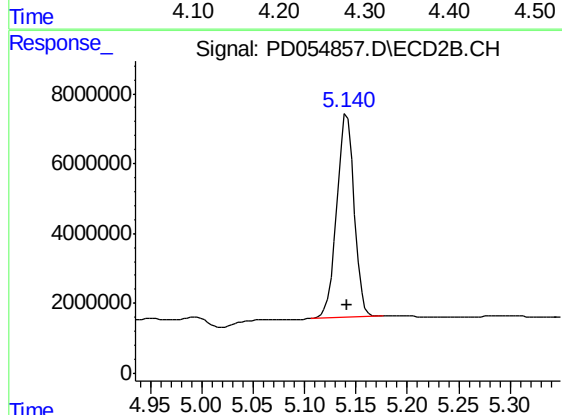
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 66147024
Conc: 60.85 ng/ml



#4 Heptachlor

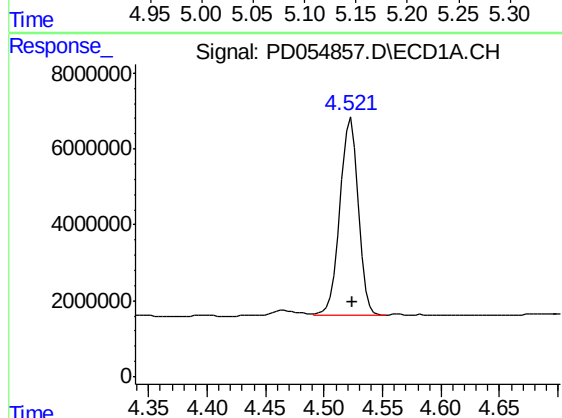
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 54047069
Conc: 65.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



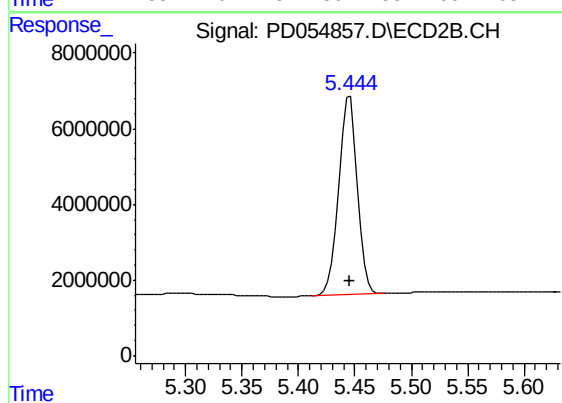
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 69101969
Conc: 61.54 ng/ml



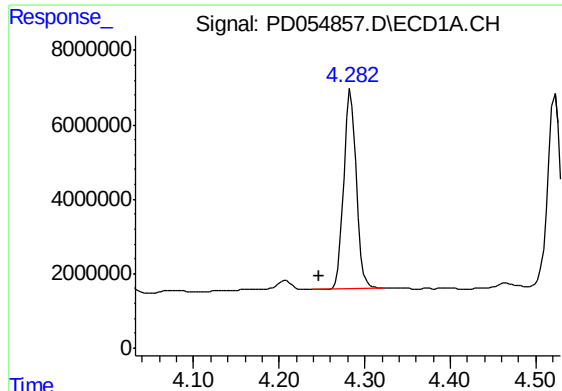
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 54992815
Conc: 63.41 ng/ml



#5 Aldrin

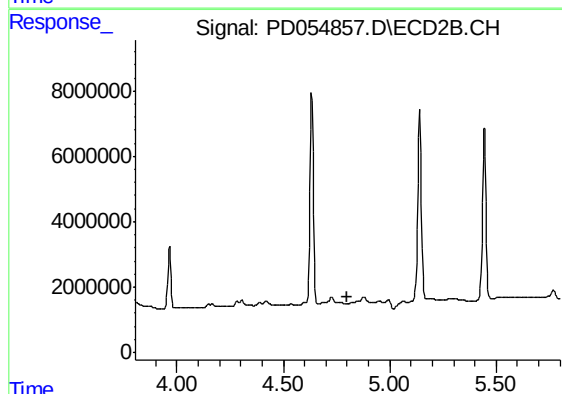
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 61939907
Conc: 59.51 ng/ml



#6 beta-BHC

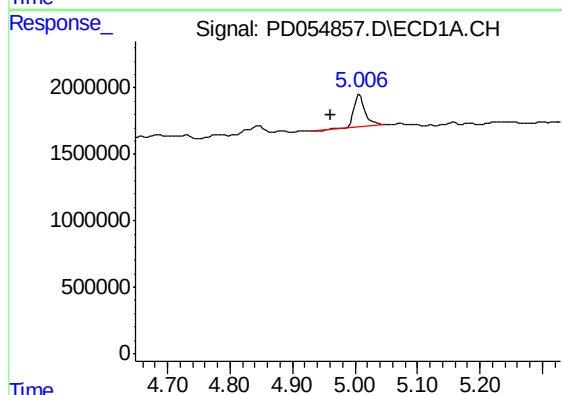
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 54047069
Conc: 128.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



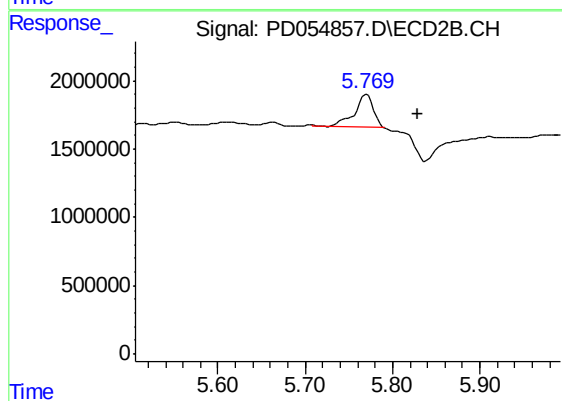
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



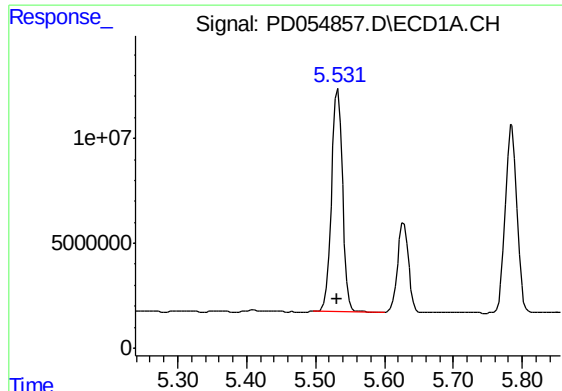
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.046 min
Response: 2893316
Conc: 3.46 ng/ml



#8 Heptachlor epoxide

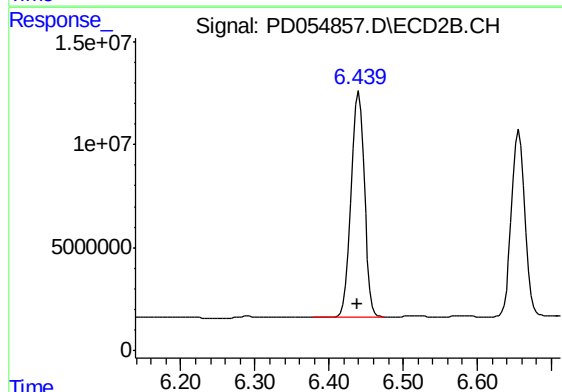
R.T.: 5.771 min
Delta R.T.: -0.058 min
Response: 3480183
Conc: 3.27 ng/ml



#13 Dieldrin

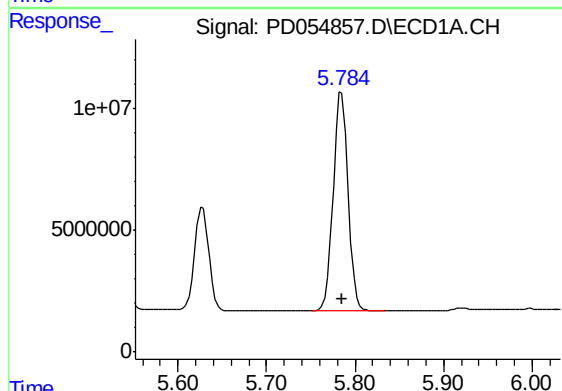
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 117897703
Conc: 121.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



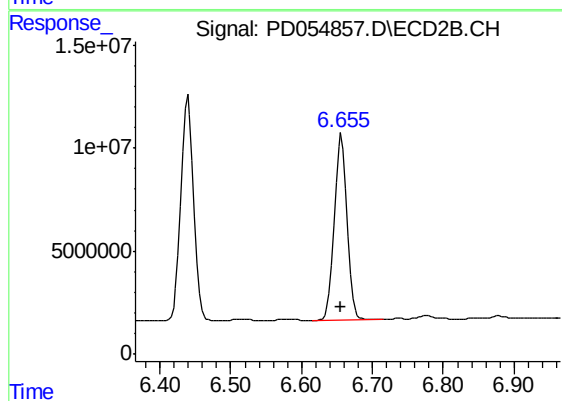
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 136573672
Conc: 118.83 ng/ml



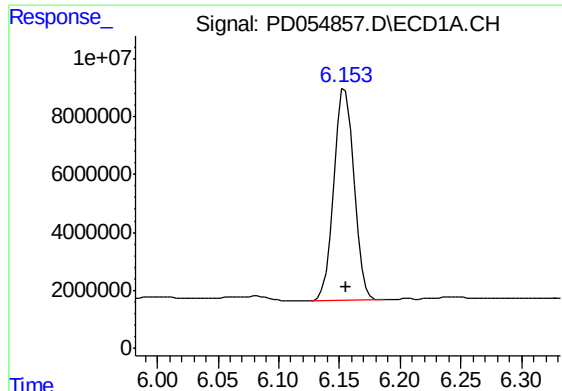
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 106023949
Conc: 133.58 ng/ml



#14 Endrin

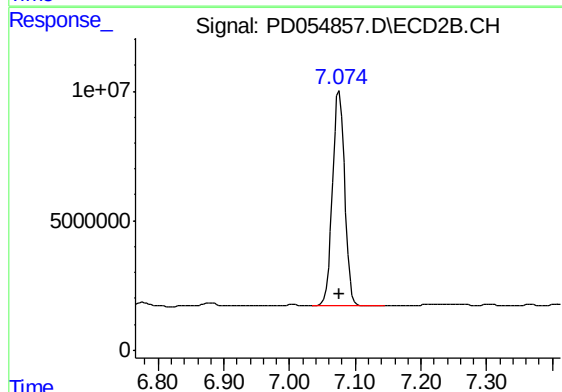
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 112608551
Conc: 130.59 ng/ml



#17 4,4'-DDT

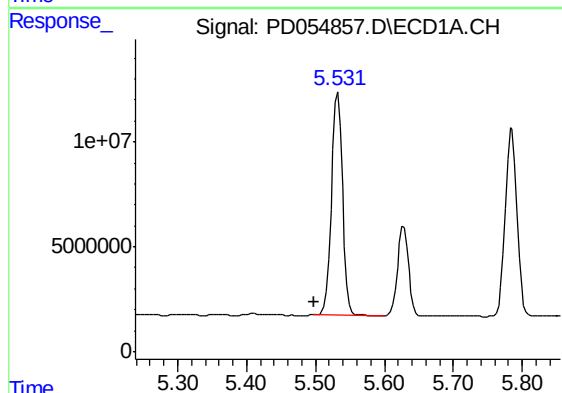
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 84573513
Conc: 122.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



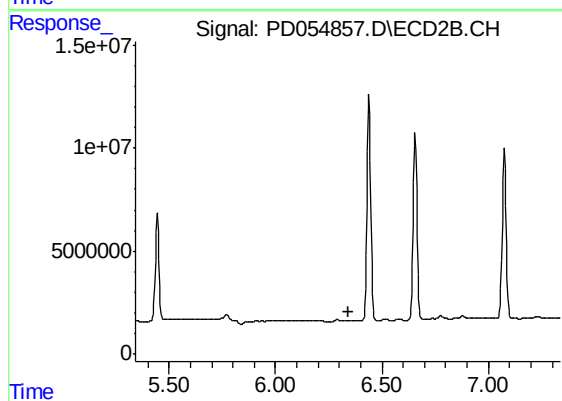
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 106555349
Conc: 116.68 ng/ml



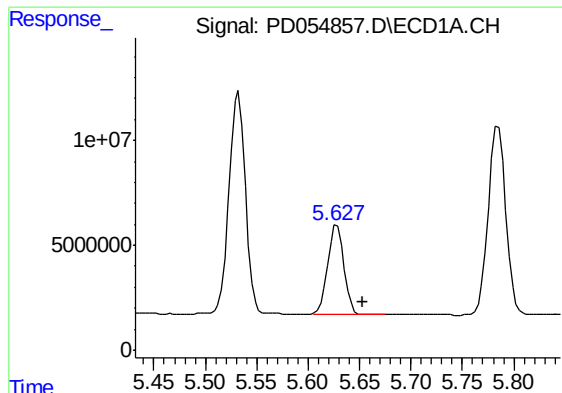
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 117897703
Conc: 20986.39 ng/ml



#22 Toxaphene-1

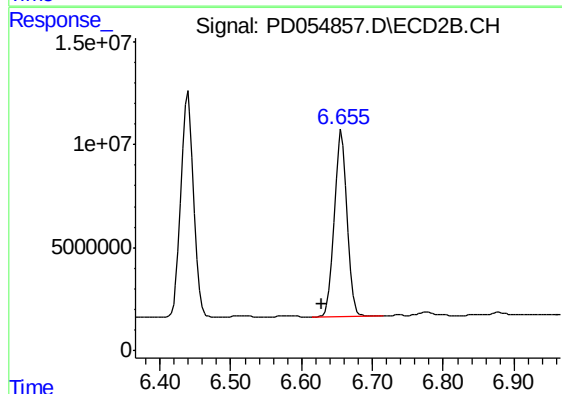
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

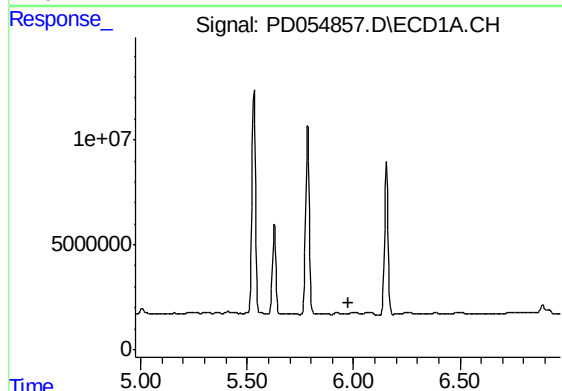
R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 46908736
Conc: 7898.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



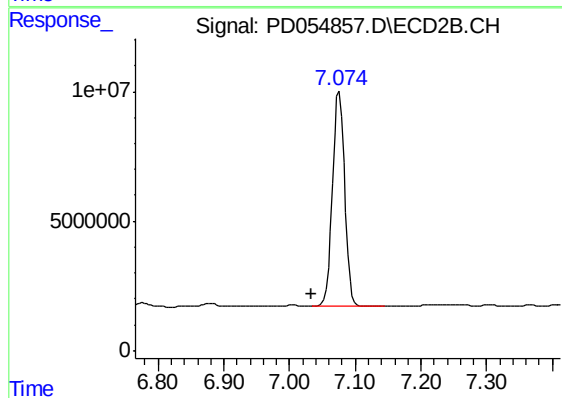
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 112608551
Conc: 15499.24 ng/ml



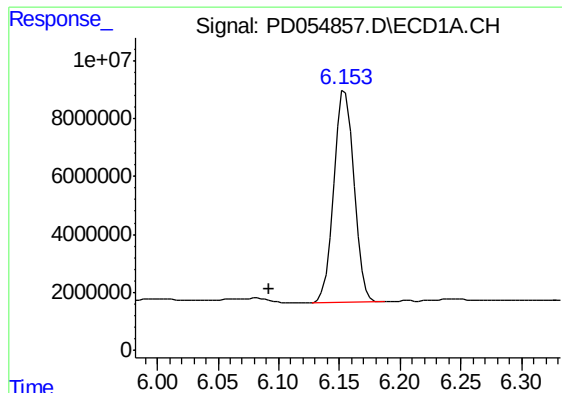
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

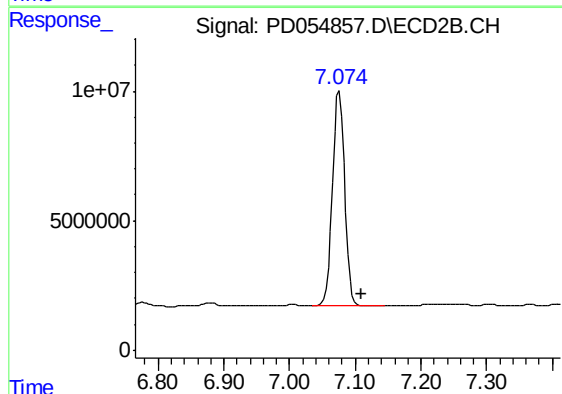
R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 106555349
Conc: 9921.70 ng/ml



#25 Toxaphene-4

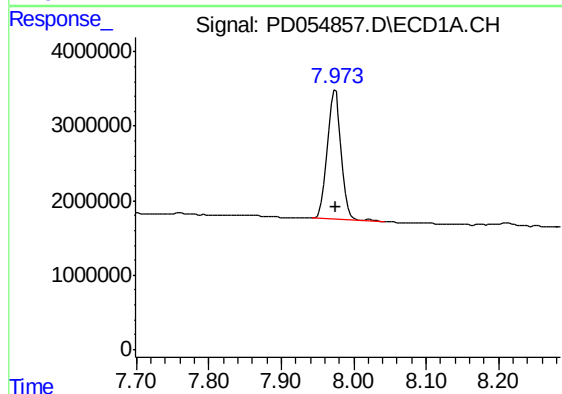
R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 84573513
Conc: 5374.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MS



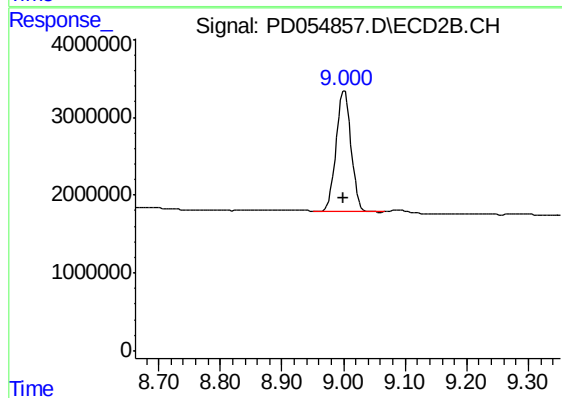
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 106555349
Conc: 3609.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 23189549
Conc: 26.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 26127915
Conc: 25.41 ng/ml